



US Army Corps  
of Engineers®



## Manistee Harbor, MI

### Harbor Features

- Located on the east shore of Lake Michigan, 179 miles northeast of Chicago, IL and 26 miles north of Ludington, MI.
- Authorization: River & Harbor Act of 2 Mar 1867, 19 Sep 1890, 25 Jul 1910, 3 Jul 1930, 2 Mar 1945, 14 Jul 1960.
- Deep draft commercial harbor.
- Project depths – 25 feet in the entrance; 23 feet in river channel.
- Ranked 40<sup>th</sup> among the Great Lakes Harbors with 940,000 tons of material shipped or received in 2004.
- Over 6,000 feet of structures including breakwaters, piers, and revetments.
- About 2 miles of maintained channel.
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, Seng Dock Co., Martin Marietta Corporation, T. E. S. Filer City Generating Station, Morton Salt, Packaging Corporation of America - Filer Mill, North Star Ethanol and many northern Michigan county road commissions.

### Project Needs

- Approximately 60,000 to 80,000 cubic yards of material must be dredged on a 2 to 3 year cycle. This project requires critical maintenance dredging in FY07.
- Navigation structures are primarily maintained by Government floating plant.



### Consequences of Not Maintaining the Project

- Significant loss of jobs both locally and regionally.
- Five major industrial facilities served by the harbor cannot receive materials by any other means than via Manistee Harbor.
- Shutdown of the Filer City Generating Station served by this harbor may impact electric grid stability in northern Michigan.
- Direct job loss impact would be 657.
- Direct, indirect and induced job loss impacts due to multiplier effect would be 2,256.
- Direct loss of income over \$80,000,000.
- Direct, indirect and induced loss of income due to multiplier effect over \$100,000,000.
- Light loading; because of the current shoaling in Manistee, transportation costs exceed \$560,000 annually.
- Failure to maintain the harbor may impact consideration of this port as a potential site for new Ethanol Facility (currently under consideration) as well as other future projects.

### Transportation Importance

- Regionally significant receiving port on the Great Lakes.
- Commodities received include sand, gravel, limestone, and coal.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007, 2008 and 2009  
Manistee Harbor, MI - Project Needs and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY07 Need</b>	<b>FY07 Work Plan</b>	<b>FY08 Need</b>	<b>FY08 Budget</b>	<b>FY09 Need</b>	<b>FY09 Budget*</b>
Project Condition Surveys	47	0	47	47	48	
Maintenance Dredging – Primary Work Package	400	0	940	500	0	
Maintenance Dredging – Backlog Work Package						
Structural Repairs – by Govt. Floating Plant	209	0	209	130	225	
<b>TOTALS</b>	<b>656</b>	<b>0</b>	<b>1,196</b>	<b>677</b>	<b>273</b>	

\* FY09 President's Budget will be available in February 2008